Atty Dkt No. 1393.002 USN: 09/044,696 PATENT

I. AMENDMENTS

In the claims:

19. (Amended) A method for immunizing a vertebrate subject comprising parenterally administering to the vertebrate subject an immunologically effective amount of

- a) an adjuvant comprising-a-detoxified mutant of a [bacterial] cholera toxin (CT) or an *E. coli* heat-labile toxin (LT) ADP-ribosylating toxin in combination with a pharmaceutically acceptable vehicle; and
 - b) at least one selected antigen.

Please cancel claim 20.

- 21. (Amended) A method according to claim [20] 19 wherein the detoxified mutant comprises one or more amino acid additions, deletions or substitutions in the A subunit of the bacterial [holotoxin] toxin.
- 22. (Amended) A method according to claim [21] 19 wherein the detoxified mutant is [selected from the group consisting of LT-K63, LT-R72,] CT-S109[, and PT-K9/G129].
- 23. (Amended) A method according to claim [22] 19 wherein the detoxified mutant is LT-K63.
- 24. (Amended) A method according to claim [22] 19 wherein the detoxified mutant is LT-R72.